

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number  
**WO 2005/053229 A1**

(51) International Patent Classification: **H04L 12/24**  
(21) International Application Number:  
PCT/SE2003/001818

(22) International Filing Date:  
28 November 2003 (28.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON** (publ) [SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and  
(75) Inventors/Applicants (for US only): **GONZÁLEZ LÓPEZ, María Pilar** [ES/ES]; C/Canarias 72, 28045 Madrid (ES). **CASTRO CASTRO, Fabián** [ES/ES]; C/Margarius 3, 1-5, 28039 Madrid (ES).

(74) Agents: **Karin, Boestad et al.**; c/o Ericsson AB, Patent Unit Core Networks Kista, S-Stockholm 164 80 (SE).

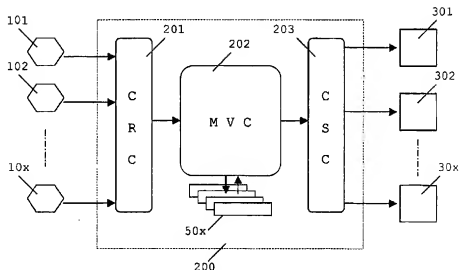
(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CI, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GI, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:  
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **APPARATUS FOR MEDIATING IN MANAGEMENT ORDERS**



(57) Abstract: A method and an apparatus for mediating in management orders between a plurality of origin managers and a plurality of managed devices in a telecommunications system. The apparatus comprises: a Communication Receiver Component (201) arranged for receiving management orders, a Communication Sender Component (203) arranged to send an allowed management order to a managed device, and a Management Verifier Component (202), arranged to determine whether a received management order is an allowed management order. The Management Verifier Component checks whether a received management order fits with the access attributes comprised in one, or more, management access templates. A management access template is selected according to its relationship with an identifier of the origin manager sending the order, and/or with an identifier of a managed data object affected by said order, and/or with an identifier of a managed device affected by said management order.